



# WATERFOWL MANAGEMENT

## **DESCRIPTION**

**OBJECTIVE: DEVELOP A PLAN TO PROTECT, RESTORE, AND ENHANCE WATERFOWL MANAGEMENT RESOURCES WITHIN THE BAYOU METO BASIN**

**STUDY AREA: 863,712 ACRES**

### **PROJECT FEATURES**

- **DEPENDABLE SOURCE OF WATER FOR WETLANDS MANAGEMENT**
- **WATER MANAGEMENT MEASURES**
- **RIPARIAN BUFFERS**
- **WET AND UPLAND PRAIRIE RESTORATION (UP TO 10,000 ACRES)**
- **BOTTOMLAND HARDWOOD FOREST RESTORATION (23,000 ACRES)**
- **MIGRATORY BIRD MANAGEMENT PLAN**
- **MOIST-SOIL HABITAT (240 ACRES)**

## **BENEFITS**

- **RELIEVE FLOODING AND DRAINAGE PROBLEMS IMPACTING ENVIRONMENTAL RESOURCES**
- **SUPPORT YEAR ROUND FISHERIES IN EXISTING STREAMS AND NEW CANALS**
  - **HIGHER WATER LEVELS IN STREAMS**
  - **INCREASED DISSOLVED OXYGEN LEVELS**
- **SOURCE FOR ADDITIONAL FLOODING OF FIELDS FOR WATERFOWL – 16,500 ACRES**
- **DEPENDABLE SOURCE OF WATER FOR THE BAYOU METO WILDLIFE MANAGEMENT AREA**
- **PROTECT AND PRESERVE AREA WETLANDS**
- **RIPARIAN BUFFER STRIPS/DROP PIPE STRUCTURES ALONG NEW CANALS & EXISTING STREAMS**
  - **CONTROL WATER TEMPERATURE**
  - **REDUCE SOIL EROSION**
- **CONSTRUCTION/REHABILITATION OF WATER CONTROL STRUCTURES**
- **IMPOUNDMENT LEVEE IMPROVEMENTS**
- **WILDLIFE CORRIDORS BETWEEN LARGE FORESTED AREAS**
- **PROTECT ECONOMIC BENEFITS DUE TO DUCK HUNTING IN THE REGION**
- **OPPORTUNITY TO ENHANCE KING RAIL HABITAT IN PRAIRIE LANDS**
- **ENHANCE QUALITY OF WATERFOWL NESTING AND FEEDING HABITAT**
- **ECONOMIC BENEFITS FROM INCREASE IN ECOTOURISM AND OUTDOOR RECREATION**